PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

anslation internat	PATENT COOPERATION TREATY
Jatio	PCT
INTERNAT	TIONAL PRELIMINARY EXAMINATION REPORT
	(PCT Article 36 and Rule 70)
Applicant's or agent's file reference ACDPA5160PWO	FOR FURTHER ACTION See Notification of Transmittal of Internation Preliminary Examination Report (Form PCT/IPEA/4)
International application No. PCT/DE2003/002666	International filing date (day/month/year) Priority date (day/month/year) 15 August 2003 (15.08.2003) 16 August 2002 (16.08.2002)
International Patent Classification (IPC) of G06F 17/60	
Applicant	DEUTSCHE POST AG
This report is also accompamended and are the basi 70.16 and Section 607 of	panied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have to so for this report and/or sheets containing rectifications made before this Authority (see If the Administrative Instructions under the PCT). Fa total of 8 sheets.
IV Lack of unity of	ort nent of opinion with regard to novelty, inventive step and industrial applicability
, , , , , , , , , , , , , , , , , , ,	ents cited in the international application ations on the international application .
VII Certain defects	in the international application ations on the international application Date of completion of this report
VII Certain defects VIII Certain observe	Date of completion of this report 27 December 2004 (27.12.2004)

Form PCT/IPEA/409 (cover sheet) (July 1998)

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

I. Bas	is of the report	THE BAA	MINATION REPORT	PCT/DE2003/002666
		ements of the international application		
	the internations	al application as originally filed	ation:*	
	the description:			
	pages			4
l	pages		3-17	, as originally filed
	pages	1,2,2a,2b		, filed with the demand
\boxtimes	the claims:		, filed with the letter	of 06 October 2004 (06.10.2004)
Z		·		
	pages			, as originally filed
•	pages		, as amended (tog	, as originally filed ether with any statement under Article 19
	pages			A 4 • • •
\boxtimes	the demands		, filed with the letter o	, filed with the demand f 10 March 2004 (10.03.2004)
	the drawings:			
			1/6-6/6	, as originally filed
				Clade St. A.
т.			, filed with the letter of	f
	e sequence listing	part of the description:		
	pages			, as originally filed
	pages			Chada to a
_			, liled with the letter of	this Authority in the language in which
o With re	or 55.3).		urposes of international prelimina	ary examination (under Rule 55.2 and/
a	ontained in the into	ernational application in written t	form.	application, the international
	led together with t	he international application in co	mputer readable form.	
₩ "	misnea subsequer	atly to this Authority in written for	orm.	
H fu	mished subsequen	ntly to this Authority in computer	readable form.	·
				t go beyond the disclosure in the
Th	en furnished.	the information recorded in con	nputer readable form is identica	I to the written sequence listing has
Th		ve resulted in the cancellation of:		
	the description	n, pages		j
님	the claims, No	os		
Ш	the drawings,	sheets/fig	_	1
This beyo			<u>.</u>	
		established as if (some of) the an as filed, as indicated in the Suppl	nendments had not been made, sidemental Box (Rule 70.2(c)).**	nce they have been considered to go
u 10.11j.	nt sheets which ha	established as if (some of) the an as filed, as indicated in the Supplex we been furnished to the receiving filed" and are not annexed	nendments had not been made, sindemental Box (Rule 70.2(c)).** In Office in response to an invitation this report since they do not	tion under Article 14 are referred to t contain amendments (Rule 70.16
u 10.11j.	nt sheets which ha	established as if (some of) the an as filed, as indicated in the Supplex we been furnished to the receiving filed" and are not annexed	nendments had not been made, sidemental Box (Rule 70.2(c)).**	tion under Article 14 are referred to t contain amendments (Rule 70.16

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/DE 03/02666

YES

NO

1-3

V.	Reasoned statement under Art citations and explanations sup	ticle 35(2) with regard to novelty, porting such statement	inventive step or industrial app	licability;
1.	Statement			
	Novelty (N)	Claims	1-3	YES
		Claims		NO
	Inventive step (IS)	Claims	•	YES
		Claims	1-3	NO

2. Citations and explanations

Industrial applicability (IA)

This report makes reference to the following documents:

Claims

Claims

D1: WO 02/50705 A (MARKETING PTY LTD U; BEST PHILIP (AU); OXLEY RICHARD (AU)), 27 June 2002 (2002-06-27)

D2: US-A-6 047 264 (KAPLAN SAMUEL JERROLD ET AL), 4
April 2000 (2000-04-04)

The features of the newly submitted claim 1 cannot all be found in the original version of this claim, such as "the information depends on events within the mailing system". Claim 1 thus does not meet the requirements of PCT Article 34(2)(b).

Although the application contravenes PCT Article 34(2)(b), a reasoned statement under PCT Rule 66.2(a)(ii) with regard to inventive step (PCT Article 33(3)) is established, as follows:

The solution proposed in claim 1 of the application cannot be considered inventive (PCT Article 33(3)) for the following reasons:

The examiner agrees that the application relates to the integration of an electronic parcel mailbox installation

PCT/DE 03/02666

in a mailing system and that this leads to novel situations, for example a situation in which the mail recipient does not know that mail has been sent to him. However, independent claims 1 and 3 do not contain any clear features related to these situations. Moreover, the applicant has removed the expression "to an electronic parcel mailbox installation" from the characterising part of claim 1.

In the opinion of the examiner, the other arguments put forth by the applicant are not convincing either, for the same reasons.

The examiner is also of the opinion that the present application relates to a purely event-controlled messaging system and that such systems are generally well known (see, for example, document D2) and could easily be adapted to each specific situation without requiring an inventive input.

Document D2 describes a method and a system for transmitting messages to users of a logistic system (abstract), in which system various events within the logistic system generate corresponding messages which are sent to the users (column 2, lines 14-18). A storage module (CRC) is a well known technical measure for temporarily storing a series of orders. Although D2 does not state that the events are sorted into classes (column 2, lines 14-18), the description of the application does not indicate any further effect of this arrangement into classes, so that this arrangement does not appear to solve any (technical) problems. The solution known from D2 can therefore be applied mutatis mutandis to electronic parcel mailbox installations of the type defined in claim 1, without any inventive input (PCT Article 33(3)).

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/DE 03/02666

Modules which generate messaging orders by means of templates are well known; see, for example, document D1 (abstract). For this reason, the subject matter of dependent claim 2 also lacks an inventive step (PCT Article 33(3)).

The device as per independent claim 3 relates to well known software and hardware structures from which a person skilled in the art would choose according to the circumstances in order to solve the problem in question, without being inventive.